

ABSTRACT OF THE DISCLOSURE

The temperature of an extrusion die head having a stator means is selectively controlled as a function of the bulk density of the final extruded product, thereby to maintain the bulk density at a targeted value by regulating the temperature of the extruding product. A programmable logic computer for regulating a multi-tasking processor to constantly monitor, control, and display speed, head gap position, gross temperature, feed rate and target moisture additionally regulates the flow of cooling liquid through a water jacket formed in the stator means of the extruder die head surrounding the extrusion die opening or gap.